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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/644,456B

DATE: 11/29/2002 Pib

TIME: 16:34:49

Input Set : A:\#724253 v2 - sequence listing text.txt

Output Set: N:\CRF4\11292002\I644456B.raw

4 <110> APPLICANT: HORNIK, V. and HADAS, E.
 6 <120> TITLE OF INVENTION: CONFORMATIONALLY CONSTRAINED BACKBONE
 7 CYCLIZED INTERLEUKIN-6 ANTAGONISTS
 9 <130> FILE REFERENCE: 87534-3100
 11 <140> CURRENT APPLICATION NUMBER: US 09/644,456B
 C--> 12 <141> CURRENT FILING DATE: 2002-11-12
 14 <160> NUMBER OF SEQ ID NOS: 83
 16 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 18 <210> SEQ ID NO: 1
 19 <211> LENGTH: 9
 20 <212> TYPE: PRT
 21 <213> ORGANISM: Homo sapiens
 23 <400> SEQUENCE: 1
 24 Trp Arg Leu Arg Phe Ala Leu Tyr Ala
 25 1 5
 27 <210> SEQ ID NO: 2
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 30 <213> ORGANISM: Homo sapiens
 32 <400> SEQUENCE: 2
 33 Lys Arg Leu Arg Phe Ala Leu Tyr Ala
 34 1 5
 36 <210> SEQ ID NO: 3
 37 <211> LENGTH: 9
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 39 <213> ORGANISM: Homo sapiens
 41 <400> SEQUENCE: 3
 42 Tyr Arg Leu Arg Phe Ala Leu Tyr Ala
 43 1 5
 45 <210> SEQ ID NO: 4
 46 <211> LENGTH: 9
 47 <212> TYPE: PRT
 48 <213> ORGANISM: Homo sapiens
 50 <400> SEQUENCE: 4
 51 Phe Arg Leu Arg Phe Ala Leu Tyr Ala
 52 1 5
 54 <210> SEQ ID NO: 5
 55 <211> LENGTH: 9
 56 <212> TYPE: PRT
 57 <213> ORGANISM: Homo sapiens
 59 <400> SEQUENCE: 5
 60 Trp Arg Leu Arg Phe Ala Lys Tyr Ala
 61 1 5

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Input Set : A:\#724253 v2 - sequence listing text.txt

Output Set: N:\CRF4\11292002\I644456B.raw

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65 <212> TYPE: PRT
66 <213> ORGANISM: Homo sapiens
68 <400> SEQUENCE: 6
69 Lys Arg Leu Arg Phe Ala Lys Tyr Ala
70 1 5
72 <210> SEQ ID NO: 7
73 <211> LENGTH: 9
74 <212> TYPE: PRT
75 <213> ORGANISM: Homo sapiens
77 <400> SEQUENCE: 7
78 Tyr Arg Leu Arg Phe Ala Lys Tyr Ala
79 1 5
81 <210> SEQ ID NO: 8
82 <211> LENGTH: 9
83 <212> TYPE: PRT
84 <213> ORGANISM: Homo sapiens
86 <400> SEQUENCE: 8
87 Phe Arg Leu Arg Phe Ala Lys Tyr Ala
88 1 5
90 <210> SEQ ID NO: 9
91 <211> LENGTH: 9
92 <212> TYPE: PRT
93 <213> ORGANISM: Homo sapiens
95 <400> SEQUENCE: 9
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97 1 5
99 <210> SEQ ID NO: 10
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101 <212> TYPE: PRT
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105 Lys Arg Lys Arg Phe Ala Leu Tyr Ala
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111 <213> ORGANISM: Homo sapiens
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114 Tyr Arg Lys Arg Phe Ala Leu Tyr Ala
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122 <400> SEQUENCE: 12
123 Phe Arg Lys Arg Phe Ala Leu Tyr Ala
124 1 5
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RAW SEQUENCE LISTING

DATE: 11/29/2002

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Input Set : A:\#724253 v2 - sequence listing text.txt

Output Set: N:\CRF4\11292002\I644456B.raw

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133 1 5
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136 <211> LENGTH: 9
137 <212> TYPE: PRT
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142 1 5
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145 <211> LENGTH: 9
146 <212> TYPE: PRT
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149 <400> SEQUENCE: 15
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151 1 5
153 <210> SEQ ID NO: 16
154 <211> LENGTH: 9
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156 <213> ORGANISM: Homo sapiens
158 <400> SEQUENCE: 16
159 Phe Arg Lys Arg Phe Ala Lys Tyr Ala
160 1 5
162 <210> SEQ ID NO: 17
163 <211> LENGTH: 10
164 <212> TYPE: PRT
165 <213> ORGANISM: Homo sapiens
167 <400> SEQUENCE: 17
168 Trp Arg Leu Arg Phe Ala Leu Arg Tyr Ala
169 1 5 10
171 <210> SEQ ID NO: 18
172 <211> LENGTH: 10
173 <212> TYPE: PRT
174 <213> ORGANISM: Homo sapiens
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177 Lys Arg Leu Arg Phe Ala Leu Arg Tyr Ala
178 1 5 10
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182 <212> TYPE: PRT
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185 <400> SEQUENCE: 19
186 Tyr Arg Leu Arg Phe Ala Leu Arg Tyr Ala
187 1 5 10

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Input Set : A:\#724253 v2 - sequence listing text.txt

Output Set: N:\CRF4\11292002\I644456B.raw

189 <210> SEQ ID NO: 20
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191 <212> TYPE: PRT
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196 1 5 10
198 <210> SEQ ID NO: 21
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200 <212> TYPE: PRT
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207 <210> SEQ ID NO: 22
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209 <212> TYPE: PRT
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214 1 5 10
216 <210> SEQ ID NO: 23
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218 <212> TYPE: PRT
219 <213> ORGANISM: Homo sapiens
221 <400> SEQUENCE: 23
222 Tyr Arg Leu Arg Phe Ala Lys Arg Tyr Ala
223 1 5 10
225 <210> SEQ ID NO: 24
226 <211> LENGTH: 10
227 <212> TYPE: PRT
228 <213> ORGANISM: Homo sapiens
230 <400> SEQUENCE: 24
231 Phe Arg Leu Arg Phe Ala Lys Arg Tyr Ala
232 1 5 10
234 <210> SEQ ID NO: 25
235 <211> LENGTH: 10
236 <212> TYPE: PRT
237 <213> ORGANISM: Homo sapiens
239 <400> SEQUENCE: 25
240 Trp Arg Lys Arg Phe Ala Leu Arg Tyr Ala
241 1 5 10
243 <210> SEQ ID NO: 26
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245 <212> TYPE: PRT
246 <213> ORGANISM: Homo sapiens
248 <400> SEQUENCE: 26
249 Lys Arg Lys Arg Phe Ala Leu Arg Tyr Ala
250 1 5 10

RAW SEQUENCE LISTING

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Input Set : A:\#724253 v2 - sequence listing text.txt

Output Set: N:\CRF4\11292002\I644456B.raw

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253 <211> LENGTH: 10
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258 Tyr Arg Lys Arg Phe Ala Leu Arg Tyr Ala
259 1 5 10
261 <210> SEQ ID NO: 28
262 <211> LENGTH: 10
263 <212> TYPE: PRT
264 <213> ORGANISM: Homo sapiens
266 <400> SEQUENCE: 28
267 Phe Arg Lys Arg Phe Ala Leu Arg Tyr Ala
268 1 5 10
270 <210> SEQ ID NO: 29
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272 <212> TYPE: PRT
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275 <400> SEQUENCE: 29
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277 1 5 10
279 <210> SEQ ID NO: 30
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281 <212> TYPE: PRT
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284 <400> SEQUENCE: 30
285 Lys Arg Lys Arg Phe Ala Lys Arg Tyr Ala
286 1 5 10
288 <210> SEQ ID NO: 31
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291 <213> ORGANISM: Homo sapiens
293 <400> SEQUENCE: 31
294 Tyr Arg Lys Arg Phe Ala Lys Arg Tyr Ala
295 1 5 10
297 <210> SEQ ID NO: 32
298 <211> LENGTH: 10
299 <212> TYPE: PRT
300 <213> ORGANISM: Homo sapiens
302 <400> SEQUENCE: 32
303 Phe Arg Lys Arg Phe Ala Lys Arg Tyr Ala
304 1 5 10
306 <210> SEQ ID NO: 33
307 <211> LENGTH: 10
308 <212> TYPE: PRT
309 <213> ORGANISM: Homo sapiens
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312 Lys Gly Leu Ile Gln Leu Phe Gly Lys Lys
313 1 5 10

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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 11/29/2002
PATENT APPLICATION: US/09/644,456B TIME: 16:34:50

Input Set : A:\#724253 v2 - sequence listing text.txt
Output Set: N:\CRF4\11292002\I644456B.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:83; Xaa Pos. 4

VERIFICATION SUMMARY

DATE: 11/29/2002

PATENT APPLICATION: US/09/644,456B

TIME: 16:34:50

Input Set : A:\#724253 v2 - sequence listing text.txt

Output Set: N:\CRF4\11292002\I644456B.raw

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:767 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:83 after pos.:0